



ShieldVIN

A Clearinghouse for the Automotives Industry: A Network Effect Solution to a Multi-Billion Dollar Problem

We are uniting banks, credit unions, insurance companies, car dealerships, rental companies, law enforcement, DMVs, automotive industry software companies, and digital marketplaces to help prevent billions in auto loan fraud, protect assets, and accelerate vehicle recovery.

www.shieldvin.com

Built by IMPaCT

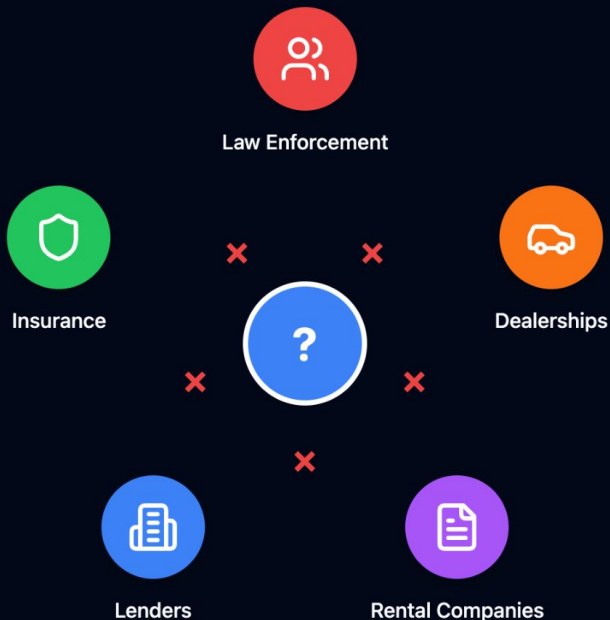


The Problem

Disconnected Systems Fuel an Auto Fraud & Theft Crisis

Isolated Systems Create Fraud Gaps

No shared intelligence between stakeholders



Fragmented information problem

Law enforcement, financial institutions, and auto businesses operate in silos

- Unable to share critical data effectively.

Fraudsters exploit these gaps

- Disconnected investigations, pre-purchase verification gaps, and no consistent asset protection

When stakeholders work in isolation leads to patterns going undetected.

- Criminals strike repeatedly across jurisdictions and sectors, leading to massive financial drains and operational inefficiencies.



Our Solution: The Network Effect

ShieldVIN is the unifying platform leveraging a powerful network effect, to create a shared, real-time intelligence database that transforms how auto fraud and theft are combated.

Shared VIN Database: The Core of the Network Effect

A centralized database that breaks down information silos. Every new participant (police, bank, insurer, etc.) adds valuable data, making the entire network smarter and more effective at identifying and preventing fraud.

Real-Time Verification & Prevention

Connect with a wider network of law enforcement, insurance investigators, and other stakeholders. The network effect facilitates rapid information sharing and collaboration, leading to faster resolutions and higher recovery rates.

ShieldVIN Check API

Software companies and websites can instantly help their customers verify VINs against the growing shared database. As the network expands, the accuracy and speed of fraud detection increase exponentially, preventing fraudulent transactions before they happen.

Connected Network Prevents Fraud

Shared intelligence across all stakeholders





How ShieldVIN Works

1 Join the Network

Organizations register to join the ShieldVIN network.

OR

1 Connect the ShieldVIN API

Software or Digital Marketplaces connect to the ShieldVIN Check API

2 Search VINs

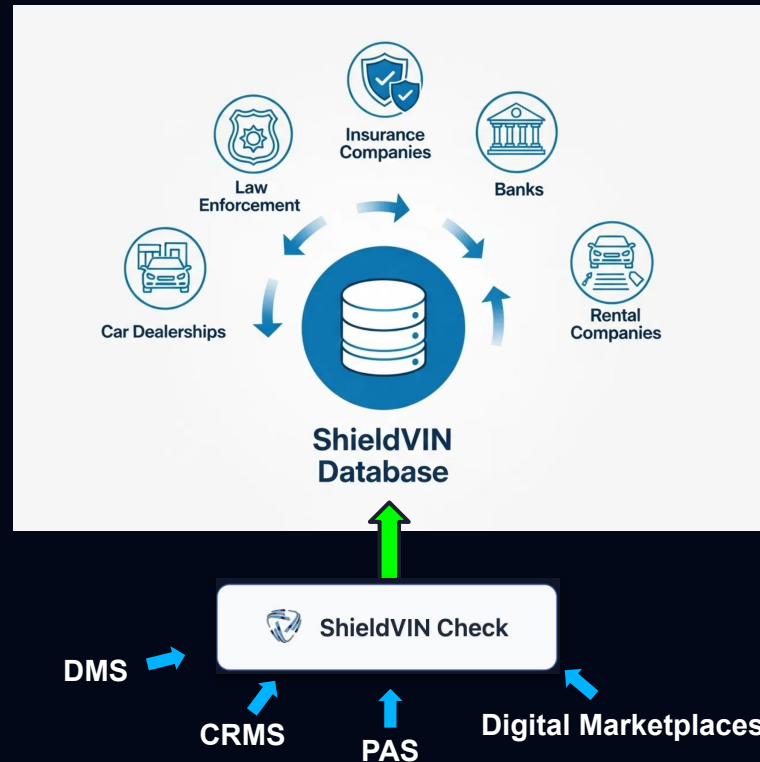
Before transactions or investigations, search the database for flagged VINs.

3 Report Fraud

Add fraudulent VINs to the database with supporting evidence.

4 Collaborate

Connect with other stakeholders working on related cases.





Early Success & Traction

Financial Institution Recovery

Vehicle export prevention with lien protection

The Problem

Vehicle with fraudulent VIN set to be shipped out of the country, potentially lost forever.

ShieldVIN Solution

ShieldVIN revealed the real VIN and showed the vehicle was purchased fraudulently with an active lien.

The Result

Vehicle returned to financial institution. Export prevented, asset recovered.

Insurance Fraud Prevention

Stolen vehicle recovery with fraudulent VIN

The Problem

Stolen vehicle recovered with fraudulent VIN. Tow company couldn't locate vehicle in their system, risking additional charges.

ShieldVIN Solution

Law enforcement searched ShieldVIN, which revealed both the fraudulent VIN and the real VIN.

The Result

Vehicle located and recovered immediately. Additional storage charges avoided.

Launched August 7th, 2025

370+ police departments nationwide registered

Solved 2 cases in 18 days

Our sales pipeline currently has:

- ✓ Banks
- ✓ Credit unions
- ✓ Car dealerships
- ✓ Rental companies
 - 3 of which are Billion Dollar companies
- ✓ A Dealer Management Software Company

Organically driven.
No formal marketing. Yet.



Market Opportunity

TAM

\$85.7B+

Global Market

1. **Auto Fraud Losses: \$54.2B**
(Point Predictive data + Verisk insurance studies)
2. **Vehicle Theft Market: \$7.5B**
(FBI data: 850,708 thefts × \$8,886 avg loss)
3. **Stolen Vehicle Recovery: \$11.6B** (Multiple market research sources)
4. **Fraud Detection Software: \$12.4B**
(18.9% of \$65.68B global fraud detection market)



SAM

\$18.3B+

US Market

- **Auto Lending: \$9.2B**
(100% addressable via API integration)
- **Insurance Premium: \$6.8B**
(23.4% of \$29B total, focusing on VIN-related fraud)
- **Dealership Software: \$1.9B**
(DMS integration opportunity)
- **Insurance Software: \$0.4B**
(Policy Administration Systems)



SOM

\$1.83B

10% Market Penetration

- **Conservative 10% assumption based on network effects and competitive advantages**
- **5-10 year timeline with phased approach**

Market Validation

- **Point Predictive** (\$50-100M revenue)
- **Carfax** (\$400-500M revenue)
- **Experian Automotive** (\$500M+ revenue)

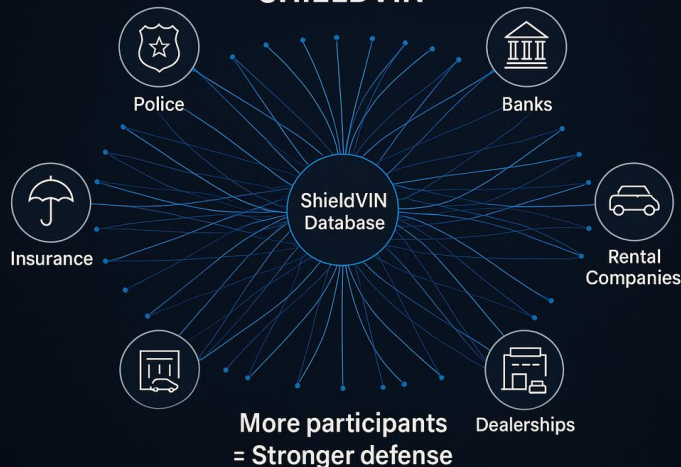
Competitive Advantage

- **370+** Law Enforcement Agencies Cross-Industry Intelligence Network & growing
- **Only platform** connecting all automotive stakeholders with real-time fraud prevention to protect assets in real time



Benefits for Stakeholders

NETWORK EFFECT GROWTH AND IMPACT FOR SHIELDVIN



Law Enforcement

Faster investigations through shared intelligence.

Automotive Software Companies

ShieldVIN Check API is for Dealer Management Software, Car Rental Management Software, Case Management Software, Policy Administration Systems, and Digital marketplaces

Insurance Companies

Reduced fraud losses through early detection.

Banks & Lenders

Secure loans with pre-approval VIN verification.

Car Dealerships

Verified purchases prevent costly inventory losses.

Rental Companies





Protected fleet through faster vehicle recovery and reduced direct lending fraud.

Network Effect: Every Participant Strengthens the Defense

The more organizations that join ShieldVIN, the more comprehensive and powerful the shared database becomes, creating a stronger collective defense against auto fraud and theft for everyone.



Growth Strategy

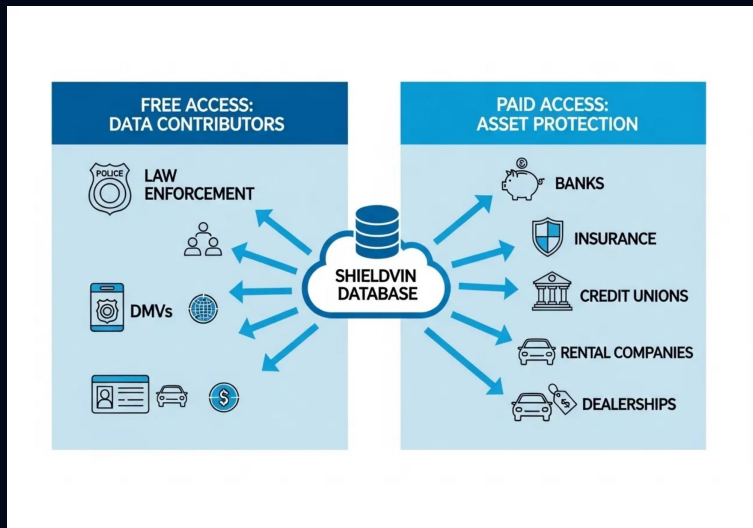
-  Initial focus on law enforcement and insurance partnerships
-  Expand to banks and dealerships in year 2
-  International expansion beginning in year 3
-  Data analytics and premium features in year 4

Target: 15% market penetration within 5 years



Business Model

Value-Driven Access



Free Access: Data Contributors

Law Enforcement Agencies & Motor Vehicle Agencies (DMVs) receive free access. Their valuable data contributions are crucial for enriching the shared VIN database and enhancing fraud prevention for all.

Paid Access: Asset Protection

Banks, Insurance Companies, Credit Unions, Rental Companies, and Dealerships pay for platform access. They leverage the comprehensive VIN data and collaborative tools to better protect their assets and mitigate fraud risks.

Revenue Model: Tiered subscription-based for paid users, with free access for data contributors creating a powerful network effect.



Pricing Tiers

Free Access:

- LEO
- LEO Analyst
- DMV

Customers:

- Banks
- Credit Unions
- Car Dealerships
- Car Rental Companies
- Insurance

ShieldVIN Dashboard

Starter

\$199/month

Growth

\$499/month

Scale

\$1199/month

Enterprise

Custom pricing

ShieldVIN Check API

Auto and Law Enforcement Software Companies

\$49.99/month

Per Customer Managed

Insurance

\$0.50/month

Per Policy Managed

Digital Marketplace API

\$1.25/month

Per Check

Customers:

- DMS
- CRMS
- CM

Customers:

- Insurance (Policy Administration Software)

Customer Examples:

- Facebook
- Auction Sites
- etc.

Revenue Model: Subscription-based with tiered pricing and overage fees for additional usage.



Our Ask

\$1.5M

Use of Funds

Operations to Break-even	\$162K
Working Capital	\$301K
Growth & Marketing	\$500K
Product Development	\$300K
Safety Buffer	\$253K

Total Funding	\$1.5M
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Funding Runway
14.9 Months

Key Metrics

Monthly Burn Rate	\$100K
Break-even Timeline	Month 16
Customer Acquisition	25-100/month
Target ARPU	\$484/month
3-Year Revenue Potential	\$6.4M+

What This Funding Enables

- ✓ Reach profitability by Month 16
- ✓ Scale to 1,800+ customers in 3 years
- ✓ Build comprehensive product suite
- ✓ Establish market leadership position
- ✓ Generate \$6.4M+ cumulative profit by Year 3



Our Team



James Corbett



Marc Snyderman, J.D.



Arend van der Veen, PhD.



William Luong



**Ric Barber, Founding
Advisor, Police Officer**

Leadership Expertise

Law Enforcement Advisors

Former and active detectives and fraud investigators with deep understanding of auto fraud and theft.

Insurance Industry Experience

Senior professionals that have built software to impact insurance rates for airline companies.

Technology Innovation

Database architects and security specialists with experience in sensitive data management

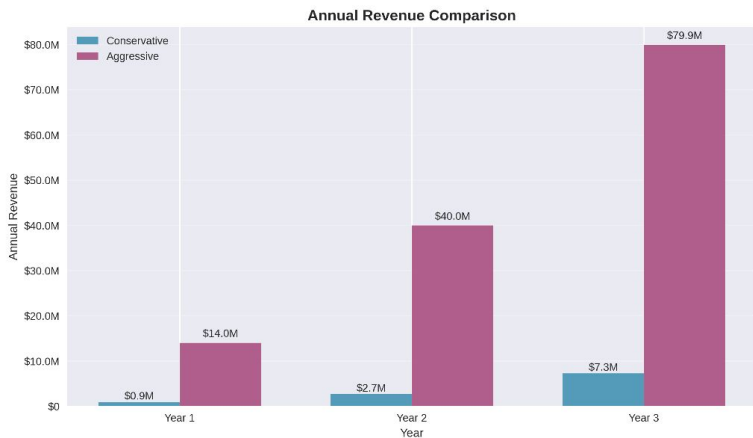
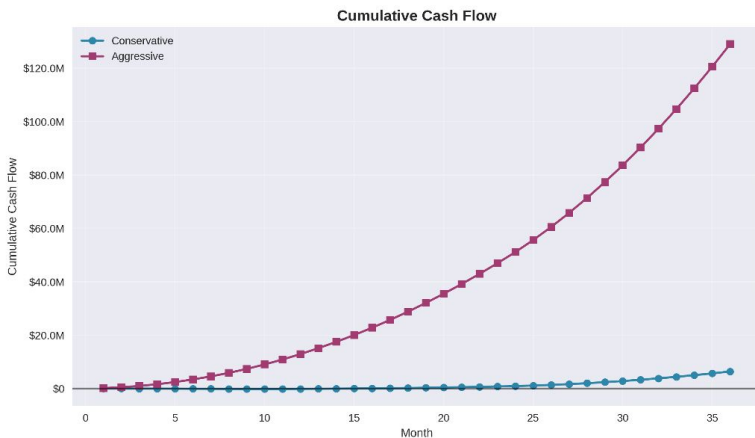
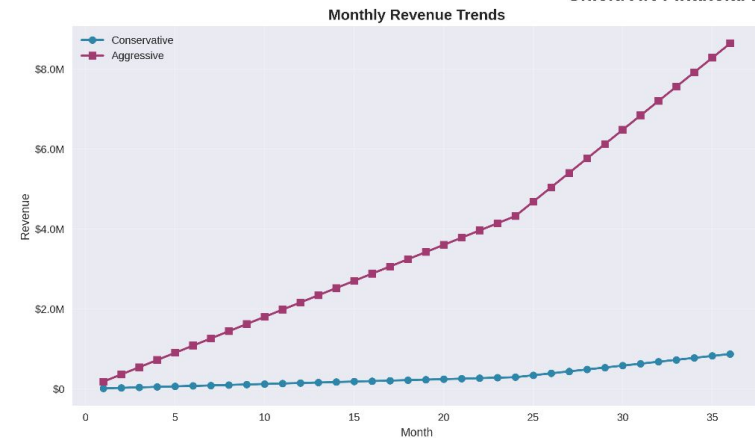
Our Values

Integrity, collaboration, and innovation drive our mission to create a safer ecosystem through shared intelligence.



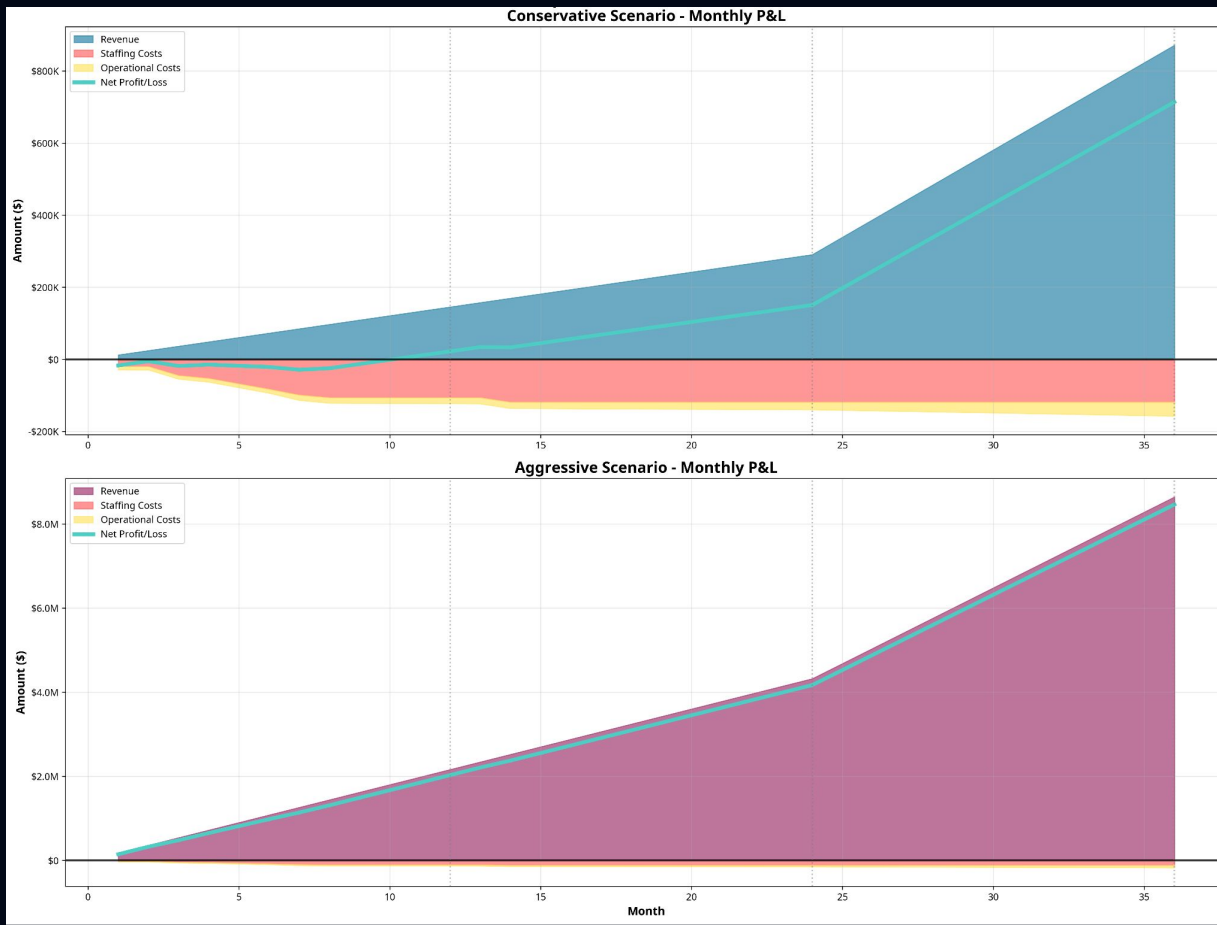
Revenue Projections

ShieldVIN Financial Projections Dashboard



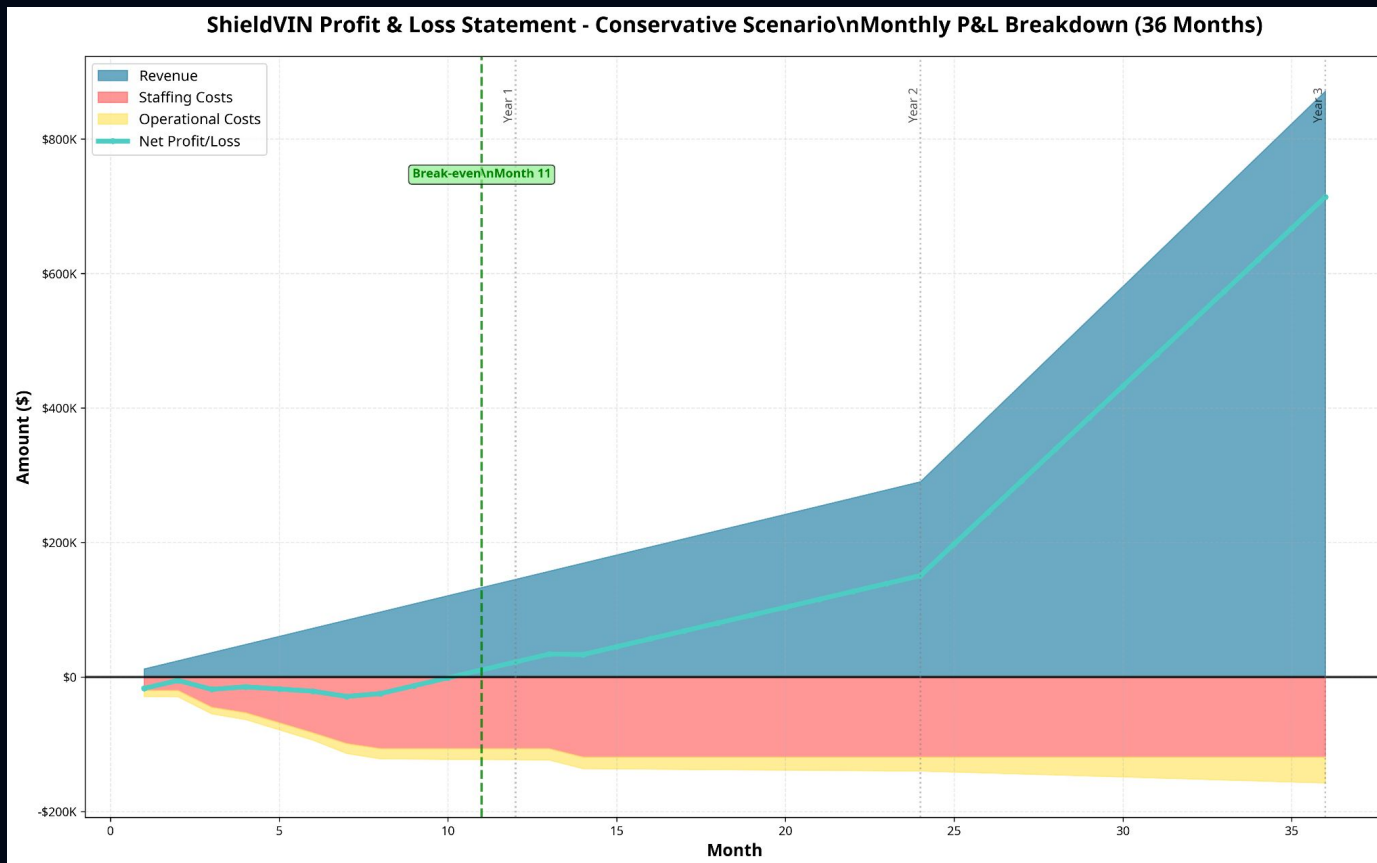


Profit/Loss Projections





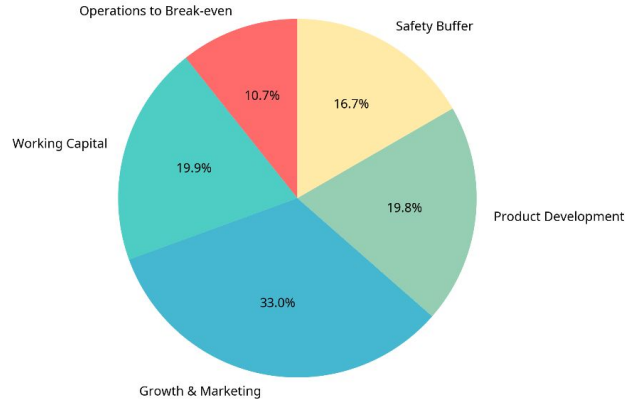
Cumulative P/L & B/E Analysis



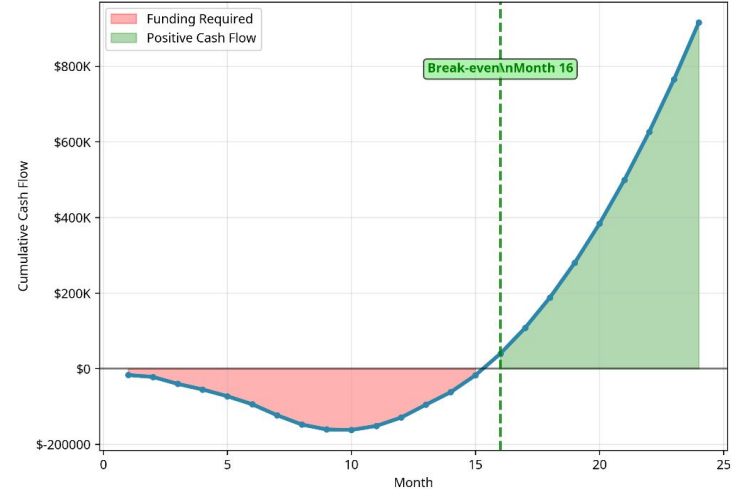


ShieldVIN Funding Requirement Analysis

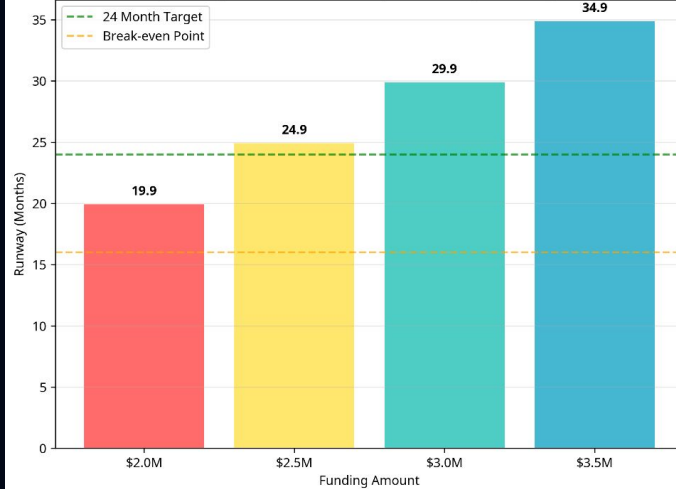
Use of Funds Breakdown\n\$1.5M Total Funding



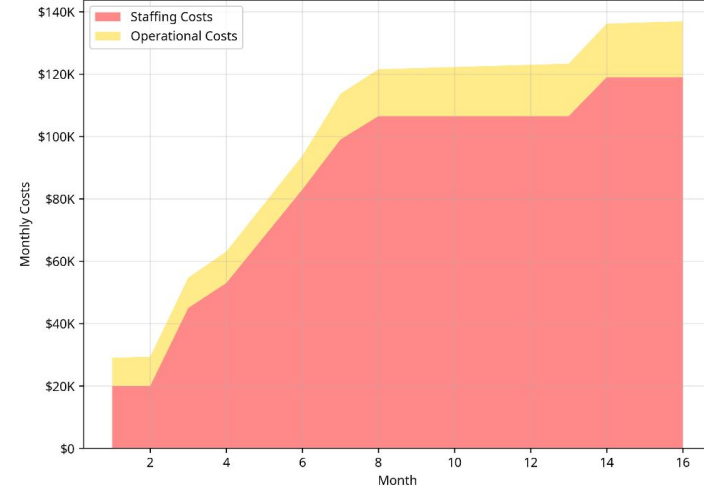
Cumulative Cash Flow - Conservative Scenario\n(24 Months)



Runway Analysis\nMonths of Operation by Funding Amount



Monthly Cost Evolution to Break-even\n(16 Months)





ShieldVIN

Join the Network

Be Part of the Solution

Start collaborating with investigators nationwide. Verify fraud, manage cases, and connect with professionals fighting the same crimes across sectors.

[Schedule a Demo](#)

contact@shieldvin.com | (555) 123-4567